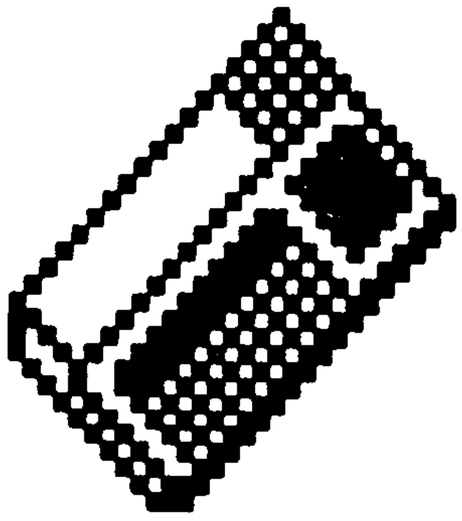

HUG

HOUSTON USERS GROUP

DECEMBER
1984

HUG TIBBS - (713) 699-2073

24-HOUR BULLETIN BOARD

MEETING SCHEDULE
FIRST SUNDAY OF EVERY MONTH

(2ND SUNDAY IF 1ST SUNDAY IS ON A HOLIDAY WEEKEND)

PROP. of HUG
SET "A"
c/o R. Lumpkin
Houston Texas
713-469-5089

Next Meeting:

SUNDAY, DECEMBER 2, 1984

2:00 p.m.

St. John's School - 2401 Claremont

◆◆◆

PRESIDENT'S COMMENTS

WELL. HERE IT IS THE END OF 1984. HOW FAST IT ARRIVED THIS YEAR. THERE ARE MANY THINGS THAT I WANT TO SAY BUT TIME AND SPACE PREVENT ME FROM EXPRESSING ALL OF MY THOUGHTS. I WILL GET TO THE POINT ON TWO OR THREE ITEMS THAT ARE IMPORTANT TO ME.

FIRST, I WANT TO EXPRESS MY SINCERE APPRECIATION AND GRATITUDE TO THE OFFICERS WHO SERVED WITH ME DURING 1984. IT HAS BEEN A REAL PLEASURE WORKING WITH PEOPLE WHO ARE WILLING TO GIVE OF THEIR TIME, ENERGY AND KNOWLEDGE TO HELP OUR ORGANIZATION DO THE BEST THAT IT CAN IN SERVING OUR MEMBERS. I COULD GIVE SPECIFICS ABOUT EACH OF THE OFFICERS AND MEMBERS OF OUR EXECUTIVE COMMITTEE BUT I WILL JUST EXPRESS MY THOUGHTS ABOUT THEM AS A WHOLE: THEY HAVE MADE OUR GROUP PROGRESS AND IMPROVE DURING THE PAST YEAR AND I WANT THEM TO KNOW JUST HOW MUCH I AND THE GROUP MEMBERSHIP APPRECIATE THEIR EFFORTS. TO THEM: THANK YOU VERY, VERY MUCH.

THE NOMINATING COMMITTEE HAS DONE ITS DUTY AND WILL BE PRESENTING A SLATE OF NOMINATIONS FOR 1985 OFFICERS AT THE DECEMBER MEETING. I BELIEVE THAT WE HAVE AGAIN FOUND A GROUP OF ENTHUSIASTIC AND QUALIFIED PEOPLE TO LEAD US THROUGH THE COMING YEAR. WE STILL ENCOURAGE ANYONE IN OUR MEMBERSHIP TO NOMINATE SOMEONE OR VOLUNTEER FOR AN OFFICER POSITION. WE WILL LOOK FORWARD TO THE ELECTION OF OFFICERS AND WORKING WITH THEM TO MAKE OUR GROUP EVEN MORE RESPONSIVE TO OUR NEEDS.

WHILE I AM THANKING PEOPLE, LET ME TELL OUR MEMBERSHIP AS A WHOLE HOW MUCH I APPRECIATE YOUR INTEREST, COMMENTS AND SUGGESTIONS DURING THIS YEAR. I HOPE ALL OF YOU WILL CONTINUE TO SUPPORT OUR GROUP DURING 1985 AND I STRONGLY ENCOURAGE EACH OF YOU TO RENEW YOUR MEMBERSHIP BY THE END OF JANUARY. WE ALL NEED EACH OTHER TO CONTINUE LEARNING ABOUT AND MAKING BETTER USE OF OUR COMPUTERS. LET'S STICK TOGETHER AND ENJOY THE THINGS THAT OUR NEW OFFICERS WILL HAVE PLANNED FOR US.

I LOOK FORWARD TO SEEING YOU AT OUR DECEMBER MEETING. DON'T FORGET, BRING SOMETHING FOR OUR SOCIAL GET-TOGETHER AFTER OUR BUSINESS MEETING.

THANKS FOR ALL YOUR SUPPORT DURING THIS YEAR.

WAYNE WRIGHT

MEETING MINUTES

- November 5, 1984

The monthly general meeting was called to order by Wayne Wright, President, at 2:10 p.m.

After welcoming the 85-90 members and visitors, Larry Pipkin, Vice President, Special Interest Groups reported that all groups were meeting and invited those not enrolled to join. Chia Greer, announced the group studying TI-Writer and Multiplan would now meet the second Thursday evening of each month at the office of Ray Adams, with next meeting to be on November 8th. The Minutes as published in the Newsletter were approved as printed. David Mather, Treasurer, reported that as of October 31, 1984 Total Revenue amounted to $4248.42 with Expenditures amounting to $3158.78 providing a Surplus of $1089.64. (The detailed report is bound into the Minute Book.).

Librarian Bill Rister reminded new members that the $10 assessment fee not only allows the new member to received six programs free from the Library, but helps to provide new programs, and new equipment. He restated that no copyrighted programs are acceptable for submission to the Library for circulation or purchase.

Bill Knecht, Newsletter Editor, asked that the roster being circulated through the audience be checked for accuracy.

Membership Chairman, Don Lewis, said he'd mailed out approximately 34 letters of application in response to inquiries from which two memberships had been received. It was thought that nearing the end of the year might be the reason. We were reminded that the final date for membership renewal is February 1st.

continued next page

MEETING MINUTES - continued

It was the feeling of the group that in addition to the regular meeting that a holiday party be held at the December Meeting in place of a Program. The Library Committee will provide a program gift again this year to those who bring a blank cassette or diskette. Guest Speaker, Charles LaFarre said I.U.G. will send some cassettes for December.

Vice President Jane McAshan introduced Charles LaFarre, President International 99/4 Users Group and Bill Gronos of the Enthusiast and Group staff. LaFarre reviewed the history of IUG, its monumental growth and decline due paralleling that of the TI home computer, and his philosophy and hopes for the future of IUG. Bill Gronos, a USAF member, has played an active part in developing hard and soft ware for the TI-99/4A and recounted a number of such items. Questions were invited from the floor throughout the talks by both guests, with wide participation.

The meeting ended about 4:30 p.m. breaking up into smaller groups to talk informally with guests.

Respectfull submitted, Lucia C. (Chia) Greer, Secretary

A PRINTING TIP

PRINTING DV/80 FILES WITH E/A MODULE

If you have ever printed out DV/80 Instruction Files with the Print option of the Editor/Assembler, you know it prints right next to the left margin. If you plan to put these in a binder, you would probably have to punch holes on the right side and put them in upside-down, or else punch through some of the information.

I use a short BASIC program along with the E/A Print option which allows me to have 1 1/2 inch margins on the left, form feed after 60 lines and 12 c.p.i. type (which is still easy to read). Here is the listing:

```
100 OPEN #1:'PIO'
110 PRINT #1:CHR$(27);CHR$(66);CHR$(2);CHR$(27);CHR$(67);CHR$(66);
CHR$(27);CHR$(78);CHR$(6);
120 PRINT #1:CHR$(27);CHR$(77);CHR$(15);
```

I insert the E/A Module and select BASIC. I then load this program, turn my printer on, then type RUN. Without turning the printer off, I type BYE and select the Editor/Assembler Print option. The document prints out with a form-feed every 60 lines.

NOTE: This is set up for a Gemini 10X printer. If your printer is different, use the following guidelines as in the program above:

```
CHR$(27):CHR$(66):CHR$(2) = 12 c.p.i. (elite)
CHR$(27):CHR$(67):CHR$(66)= Sets page length to 66 lines
CHR$(27):CHR$(78):CHR$(6) = Form feed with 6 lines left on page
CHR$(27):CHR$(77):CHR$(15)= Sets left margin 15 spaces
```

This article is a DV/80 file printed out as described above. -Bill Knecht

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FOR SALE - External DS/DD DRIVE with case & power supply, cable - call CHUCK @ 498-2927

FOR SALE - Console. Exp Box with RS232, 32K Mem, Drive, Modem. TI-Writer, Multiplan. Speech Editor, TE2, Logo II. Home Financial Decisions, Extended Basic, misc books - ALL or PART - Joyce Hatcher @ 893-2581

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HOME FINANCIAL DECISIONS	HOUSE HOLD BDGT. MGT.	TAX/INVEST. RECORD KPG.	SECURITY ANALYSIS	STATISTICS
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RETURN TO PIRATES ISLE	ADDITION & SUB. I	ADDITION & SUB. II	MULTIPLICATION I	DIVISION I
NUMERATION I	NUMERATION II	COMPUTER MATH GAMES II	COMPUTER MA'H GAMES VI	MILLIKEN ADDITION
MILLIKEN SUBTRACTION	MILLIKEN MULTIPLICATION	MILLIKEN DIVISION	MILLIKEN INTEGERS	BLACKJACK & POKER
EARLY READING	READING FUN	READING ON	READING ROUNDUP	READING RALLY
READING FLIGHT	TOUCH TYPING TUTOR	STORY MACHINE	FACEMAKER	SCHOLASTIC SPELLING-LEVEL 3
SPELLING-LEVEL 4	SPELLING-LEVEL 5	SPELLING-LEVEL 6		

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PRICES EFFECTIVE UNTIL: 12/31/84

NEW LOWER PRICES FOR CHRISTMAS!

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ANCHOR AUTOMATION		
SIGNALMAN MARK III MODEM W/ AC ADAPTER & FREE "SOURCE/TEXNET"	148.95	87.95
SIGNALMAN VOLKSMODEM W/ CABLE & FREE "SOURCE/TEXNET"	92.90	75.95
VERBATIM VEREX DISKETTES, SSDD(BX OF 10)		16.00
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SSDD(BX OF 10) W/ PLASTIC CASE		21.00
VERBATIM DATALIFE DISKETTES, DSDD(BX OF 10)		26.00
DSDD(BX OF 10) W/ PLASTIC CASE		27.00
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" " " " EPSON MX80 OR TI IMPACT PRINTER		6.95
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Printing Labels from TI-Writer

from A9CUG CALL NEWSLETTER - October 1984

Perhaps the most practical single purpose for personal computers is word processing. In my business I find that I use TI-WRITER literally every day for individual correspondence to various clients. More recently I have begun to make use of the mail merge option of TI-WRITER to facilitate the expediency of mass "personalized" form letters. One factor that continued to bother me was that even though all my clients names and addresses were entered in files for the mail merge option, I still would have to manually type the envelopes or re-enter the entire file (now consisting of about 100 names) to another program in order to print address labels. Well after a bit of tinkering and a good bit of help from Gary Matthews, I believe that I have found a practical solution. It is possible to print labels from a TI-WRITER mail merge file. The following Extended BASIC program allows one to do just that. (The program could easily be rewritten to run in console BASIC as well).
TI-WRITER mail lists should be set up as described on page 113 of the TI-WRITER "Reference Guide". This particular program is set up to read up to seven lines per record of data. For example a mailing list file would be defined like this:

```
1 Company Namec/r
2 Street Addressc/r
3 City, State  Zipc/r
4 Contact's First Namec/r
5 Contact's Last Namec/r
6 Phone Numberc/r
7 Alternate Phone Numberc/r
c/r
```

(Note: the c/r denotes the carriage return symbol used in TI-WRITER which cannot be properly reproduced here).
The last line "c/r" is in fact read by this mailing label program, but it is not printed. This line is used strictlt to separate one complete record from another. Thus a typical list of records would look like this:

```
1 Atlanta 99/4A Computer Users Groupc/r
2 P. O. Box 19841c/r
3 Atlanta, GA  30325c/r
4 Marshallc/r
5 Gordonc/r
6 (404) 953-2013c/r
7 (404) 998-7444 BBSc/r
c/r
1 Information Associatesc/r
2 P. O. Box 2207c/r
3 Acworth, GA  30101c/r
4 Boydc/r
5 Conec/r
6 428-9050c/r
7 c/r
c/r
1 Texas Instruments Exchange Centerc/r
2 3300 NE Expressway, Bldg. #8c/r
3 Atlanta, GA  30341c/r
4 Doec/r
5 c/r
6 451-8558c/r
7 c/r
c/r
```

It should be noted that although this program could be modified, in its present form there must be a total of seven segments per file; if there are some segments that are not needed or unknown (as is the case with records two and three above where there is no alternate phone number, and in number three where the contact's last name is not known), they still must be indicated by their appropriate segment number, followed by a space, and finally by a carriage return. If any of these are omitted the program, which reads all data sequentially, may end up printing the phone number where the contact's name was to appear, or even worse, the company name of one record might appear where the contact's name of the previous record was suppose to be! It is okay to omit information, just make sure the line number is there followed by a space and a carriage return.

This program is set to make use of continuous form feed labels 4"xi 7/16", Although I'm sure other sizes could be used with little or nc modifications. Try it and find out.
Upon running this software, you are first asked to enter the name of the file from which you wish to print labels. I (being in the motion picture industry and dealing mainly with local producers) most frequently enter the file name DSK1.L/PRODUCER (the "L" standing for local). The program will remain with this prompt until something is entered; a null entry will not be accepted, nor will it cause the program to bomb. Next you are asked to input the starting record number from which you wish to begin the printing of labels. The default value here is one, however any number up to 999 may be entered to start the printing further into the list of names. After this you are prompted to specify the record with which you want the printing to stop. Here again there is a default value; this time it is "E", that is to say to the End of the file, but again any value up to 999 may be entered.
There is finally one more prompt to be dealt with; this one asks if you wish to print phone numbers and the default is no. This may seem like a peculiar option to have in a mailing label program, for certainly no one ever prints phone numbers when addressing envelopes. This is true, however I use this feature to print labels that I then apply to Rolodex cards for my desk directory. (By the way the 4"x 1 7/16" labels perfectly fit the standard Rolodex cards).
Upon making this last entry the program begins. It first starts by searching for the first specified record which it is to print and displays it and the record number on the screen while printing the label. (Phone numbers will always be displayed whether they are printed or not). This will continue until the specified ending number is printed or until the end of the file is reached.
You may find that this program prints a little slower than you might expect. This is due to line 360 which scans the first five record segments to delete any carats , "required spaces", so they are not printed but are instead substituted with the appropriate number of spaces. Please bear in mind that this scan is limited to only the first five lines of each record, that is the "company name" through the "contact's last name". By scanning only the first five lines, program execution speed is increased; besides it is highly unlikely that the "required space" character would be needed in a phone number, nor would it be such a problem even it did appear considering that such a printout is being used only "in house", as is the case with Rolodex files.
I hope that some of you out there will find this program as useful as I have. It sure beats re-entering all your files into another program just to print labels and is certainly better than manually addressing each envelope.

PROGRAM DESCRIPTION
100-220 Prompts for file, starting and ending records, and phone numbers. Also verify data entries and sets default values.
230-240 Opens specified record's file and printer port. Line 240 may need to be changed to accommodate your particular printer.
250 Specifies the type style that you wish your printer to use. Again this line may need to be changed to accommodate your printer.
260-310 Checks to see if the next record number to be input is the specified starting record number and continues to count through the records until that one is reached.
320-380 Loads the first five lines of the next record to be printed and line 360 deletes the required space" character . Also checks to see if this is the last specified record to be printed or if the end of the file has been reached

continued next page

Printing Labels from TI-Writer - continued

390-410 Loads the last two lines of the next record to be printed and the "record separater" marker (c/r) which is not printed.
420-510 Displays all input information on the screen for each record just before it is printed.
520-680 Prints mailing labels and, if specified, phone numbers as well. Also deletes the line numbers from each record segment, merges the contact's first and last name, (line 590) and inserts the word "ATTENTION" before the contact's first name.
690-700 Closes all files when ending number is printed or when the end of file is reached.

Thomas H. Boisseau

```
100 CALL CLEAR
110 DISPLAY AT(21,1):"ENTER
FILE NAME TO PRINT"
120 ACCEPT AT(22,5)BEEP VALI
DATE(UALPHA,NUMERIC,"/!@#$%^
&*()=~[]_?'!()\'<>;"):F$
125 IF F$="" THEN 120
130 DISPLAY AT(23,1):"STARTI
NG RECORD # 1"
140 ACCEPT AT(23,19)BEEP SIZ
E(-3)VALIDATE(DIGIT):START
150 IF START=0 THEN START=1
160 DISPLAY AT(24,1):"ENDING
 RECORD #(or E(nd) E"
170 ACCEPT AT(24,26)BEEP SIZ
E(-3)VALIDATE(DIGIT,"Ee"):EN
DING$
180 DISPLAY AT(1,1):"PRINT P
HONE NUMBERS(Y/N)? N"
190 ACCEPT AT(1,27)BEEP VALI
DATE("YN")SIZE(-1):P$
200 IF P$=" " THEN P$="N"
210 IF ENDING$="E" OR ENDING
$="e" OR ENDING$=" " THEN EN
DING$=STR$(10000)
220 ENDING=VAL(ENDING$)
230 OPEN #1:F$,DISPLAY ,VARI
ABLE 80,INPUT
240 OPEN #2:"PIO"
250 PRINT #2:CHR$(28);
260 CHECK=CHECK+1
270 IF CHECK=START THEN 320
280 FOR Y=1 TO 8
290 LINPUT #1:A$(Y)
300 NEXT Y
310 IF CHECK<START THEN 260
320 FOR QQ=START TO ENDING
330 FOR X=1 TO 5
340 IF EOF(1)=1 THEN 690
350 LINPUT #1:A$(X)
360 FOR XX=1 TO LEN(A$(X))::
 IF ASC(SEG$(A$(X),XX,1))=94
 THEN A$(X)=SEG$(A$(X),1
,XX-1)&" "&SEG$(A$(X),XX+1,(
LEN(A$(X))-1))
370 NEXT XX
380 NEXT X
390 LINPUT #1:A$(6)
400 LINPUT #1:A$(7)
410 LINPUT #1:A$(8)
420 DISPLAY AT(1,1):"PRINTIN
G RECORD #";QQ
430 DISPLAY AT(7,1):""
440 DISPLAY AT(10,1):""
450 DISPLAY AT(13,1):""
460 DISPLAY AT(6,1):SEG$(A$(
1),3,LEN(A$(1)))
470 DISPLAY AT(9,1):SEG$(A$(
2),3,LEN(A$(2)))
480 DISPLAY AT(12,1):SEG$(A$
(3),3,LEN(A$(3)))
490 DISPLAY AT(16,1):SEG$(A$
(4),3,LEN(A$(4)));SEG$(A$(5)
,3,LEN(A$(5)))
500 DISPLAY AT(17,1):SEG$(A$
(6),3,LEN(A$(6)))
510 DISPLAY AT(18,1):SEG$(A$
(7),3,LEN(A$(7)))
520 PRINT #2:SEG$(A$(1),3,LE
N(A$(1)))
530 PRINT #2:SEG$(A$(2),3,LE
N(A$(2)))
540 PRINT #2:SEG$(A$(3),3,LE
N(A$(3)))
550 PRINT #2:"    "
560 A$(4)=SEG$(A$(4),3,LEN(A
$(4)))
570 A$(5)=SEG$(A$(5),3,LEN(A
$(5)))
580 A$(4)=SEG$(A$(4),1,(LEN(
A$(4))-1))
590 PRINT #2:"ATTENTION: ";A
$(4);" ";A$(5)
600 IF P$="N" THEN 630
610 PRINT #2:SEG$(A$(6),3,LE
N(A$(6)))
620 PRINT #2:SEG$(A$(7),3,LE
N(A$(7)))
630 PRINT #2:"   "
640 PRINT #2:"   "
650 IF P$="Y" THEN 680
660 PRINT #2:"   "
670 PRINT #2:"   "
680 NEXT QQ
690 CLOSE #2
700 CLOSE #1
```

Holiday Party Next Meeting

At our next meeting on December 2, we will be holding our annual elections followed by a holiday party. You are asked to bring some snacks, such as cookies, cake, candy, relish tray, etc. This party gives everyone a chance to meet everyone else.

Also, as a gift to you, MUG will present you with a selection of programs from the library. Please bring a low-priced disk or cassette to exchange for the prepared programs.

EDITOR'S ROM

AS THE YEAR COMES TO AN END, I WOULD LIKE TO TAKE THIS OPPORTUNITY TO THANK EVERYONE WHO HAS HELPED MAKE OUR NEWS-LETTER A SUCCESS. MY JOB AS EDITOR WOOULD HAVE BEEN VIRTUALLY IMPOSSIBLE WITHOUT SUCH SUPPORT. AND SPECIAL THANKS TO OUR ADVERTISERS WHO HELPED DEFRAY OUR COSTS.

I HAD QUITE A BIT I WANTED TO INCLUDE IN MY LAST EDITOR'S ROM, BUT DUE TO LACK OF SPACE, I'LL HAVE TO SAVE IT FOR ANOTHER TIME. (I'M SURE NEXT YEAR'S EDITOR WILL WELCOME ANY ARTICLES). ONE COMMENT...WE NOW HAVE CLOSE TO 200 MEMBERS. LET'S ALL RENEW OUR MEMBERSHIP AND KEEP SUPPORTING MUG AND OUR COMPUTER.

THANKS TO ALL FOR GIVING ME THE OPPORTUNITY TO SERVE AS EDITOR THE PAST 15 MONTHS. -Bill

HUG LIBRARY ADDENDUM
December 1984

139 AMPHIBIANXB**, 32K & Speech Rqd. A "Frogger" type game. Fair action, good graphics & music. Complete with "squish" and "ribbet" sounds. Dodge cars, jump logs, and catch bugs. 45 sectors

140 SCRABBLEE/A**, 32K & Disk Rqd. This excellant program submitted by Mark Chance includes all the features of the board game, plus some! Play 1 to 4 players or against the computer. Also allow the computer to play itself! Enter your word and place the marker on the space you desire the word to start with the arrow keys, then press 7 for horizantal placement or 9 for vertical placement. Load & Run "DSK1.140", then Load & Run "DSK1.140FILE". Press ENTER and then type & enter "BOARD". 283 sectors

141 CRAPSTI-B**, Joysticks Rqd., Speech Opt. A multi-player dice game that involves a little skill and a great deal of luck! Everyone gets a chance to bet on each roll of the dice! Instructions included. Well-written by Mel Gary. 42 sectors

607 THE LORD'S PRAYERXB** Title screen displays sing-along words. Well written organ music by Bill Knecht. 34 sectors

756 LINESTI-B**, E/A, 32K & Disk Rqd. This is an improved version of the "Lines" program included with the Mini Memory module. Insert the Editor/Assembler, select TI Basic, load "DSK1.756" and enter RUN. 18 sectors

757 CLOCKDRAWTI-B**, E/A, 32K & Disk Rqd. Draws a clock on the screen that shows the time including seconds. Set the clock by holding down any key until the hands reach the desired position. To run, insert the Editor/Assembler module and select TI Basic. Load "DSK1.757" and enter RUN. 33 sectors

758 BUGS IN THE GALLERYXB** Quick Henry, the Flit!!! Someone must have left a door open...bugs are flying around the art gallery. Hold down any key to quit. Novel!! 28 sectors

759 SEAHORSETI-B** Fills the screen with a multi-color changing drawing of a seahorse. Hold down any key to stop. 19 sectors

1360 ELECTRIC TYPEWRITERXB**, Printer Rqd. Novelty program prints each line as you type. 22 sectors

1361 TEXT TO PROGRAMXB**, Disk Rqd. This program converts D/V80 file program listings (such as TI-WRITER) to runable programs. 11 sectors

1362 CARTRIDGE DUMP TOOLXB**, Disk Rqd. A routine for changing the 6 & 7 in cartridge dump work by Charles Lapinsky. 5 sectors

1363 D/V80 TO PROGRAMXB**, Disk Rqd. This program differs from program 1361 as it allows you to convert programs with lines longer than 80 characters. To do so however, requires some editing. Read the REM states for basic instructions. 10 sectors

1364 GEMINI CONTROLXB**, Printer Rqd. This program will set 22 of the functional control codes on the Gemini 10X printer. 17 sectors

1365 GOTHICXB**, Printer Rqd. This program prints Gothic letters 27 characters long by 1/4" high using the Gemini 10X printer and should probably work as well with the TI/Epson printer. 48 sectors

1366 DIGITAL CLOCKXB**, 32K Card & Disk Rqd. Used as a "load" program, this updated version of program 1343 loads faster and then runs a disk menu (catalog), and can be modified to run other programs by changing the "run" statement in line 11. It will show a digital time display at the top right of the screen as long as you remain in extended basic. 20 sectors

1367 ORBIT SIMULATIONXB** Now you can design and orbit a Titan II 6-stage missle!! Be sure to read the opening REM statements in order to understand the various decisions you will have to make. 30 sectors

1368 PHONECONTI-B**, Printer Optional This program by Sandor Karpathy converts phone numbers to equivalent "names" and vice versa. All combinations can be displayed on screen or printer. 12 sectors

HAVE A HAPPY AND SAFE HOLIDAY SEASON !